Power supplied from National Power GridlNTPC to States

1613. DR. YELAMANCHILI SIVAJI: Will the Minister of ENERGY be pleased to state:

(a) how much power has been supplied to each State from National Power Grid]NTPC during the last five years; and

(b) what are the guidelines followed to decide the share of various States?

THE MINISTER OF ENERGY WITH ADDITIONAL CHARGE OF THE MINISTRY OF CIVIL AVIATION (SHRI ARIF MOHD. KHAN) (a) At present, there is no National Power Grid. Details of actual supply from NTPC to the beneficiary States during the last five years are given in AnnexureT. *[See* Appendix CLIII, Annexure No. 70]

(b) The guidelines followed to decide the share for various States from Central Projects is given in Annexure-II. *[See* Appendix CLIII, Annexure No 70-A]

Setting up of Bio—Gas plants

1614. SHRI PAWAN KUMAR BANSAL; Will the Minister of ENERGY be pleased to state;

(a) whether the earlier Government had launched a nation-wide programme for the distribution of smokeless chulhas and setting up of bio-gas plants; and

(b) if so, what progress has been made in the matter during the last four months?

THE MINISTER OF ENERGY WITH ADDITIONAL CHARGE OF THE MINISTRY OF CIVIL AVIATION (SHRI ARIF MOHD. KHAN): (a) and (b) Yes, Sir. A National Programme on Improved Chulhas and National Project for Biogas Development, which caters to family type biogas plants are being implemented since 1985-86 and 1981-82, respectively. During the last four months! i. e. November, 1989 to February **1990,** about 10. 12 lakh Improved Chulhas and about 64, 700 family type biogas plants are reported to have been set up in the country.

Plan to develop certain villages in Punjab as 'Urja Grams'

1615. SHRI PAWAN KUMAR BANSAL; Will the Minister of ENERGY be pleased to state;

(a) whether there was a plan to develop certain villages in Punjab as 'Urja grams';

(b) if so, what are the main features of the scheme to that effect; and

(c) what progress has been mad; in the matter?

THE MINISTER OF ENERGY WITH ADDITIONAL CHARGE OF THE MINISTRY OF CIVIL AVIATION (SHRI ARIF MOHAMMED KHAN); (a) A programme is being implemented in various States, including Punjab for establishment of 'Urja gram' projects in selected villages

(b) Sites are identified for 'Urja gram' projects on the basis of detailed village level energy surveys. Thereafter, decentralised integrated enrgy systems are implemented progressively, based on an appropriate mix of various locally available source; of non-conventional energy. These systems are site-specific and are developed taking into account the needs, resources, and skills and technologies available at a given location, eventually leading to village-level energy self-reliance.

(c) Two 'Urja gram' projects have been taken up in villages Hussainpur in Kapurthala district and Chandumajra in Patiala district. In addition, an energy surve-project is being undertaken in about 50 villages by the Punjab Agro-Industries Corporation Ltd., the nodal agency for Punjab.